



## 2. Use Restrictions

- For use on golf course turf (greens, tees, and fairways only).
- Not for use on residential sites such as home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e., elementary, middle and high school), campgrounds, churches, and theme parks.
- Not for use on turf being grown for sale or commercial use as sod.
- Apply with ground equipment only. Do not use aerial application equipment. Do not apply through any type of irrigation system.
- Do not use clippings for animal feed.
- Do not exceed 3 fl.oz. of product per 1000 sq.ft. (1 gal of product per acre) per application (equivalent to 0.45 lb isofetamid per acre and 1.35 lb tebuconazole per acre).
- Do not apply more than 4.4 lb tebuconazole/acre/year. Do not make more than 6 applications of products containing tebuconazole per acre per year. (In New York, do not apply more than 2.2 lb tebuconazole/acre/year.)
- Do not apply more than 3.6 lb isofetamid/acre/year.

OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES:

- Do not apply within 100 feet of aquatic areas listed above.
- Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetation filter strip.
- See Spray Drift Management section for further information.

## 3. Resistance Management

The active ingredients in Tekken Broad Spectrum Fungicide belong to two different fungicide groups: Group 3, DMI-fungicides (Demethylation Inhibitors) and Group 7, SDHI (Succinate dehydrogenase inhibitors). To maintain long-term effectiveness of this fungicide, follow the specific resistance management listed on this label. The following practices may delay the development of fungicide resistance.

1. **Start spray programs early:** Spray programs that begin before pathogens attack keep fungal populations low and reduce the likelihood of resistance. Consult your local extension specialist certified advisor and/or manufacturer representative for recommendations on when to begin spray programs.
2. **Alternate products:** Use spray programs that include alternation of products from different fungicide groups. Group numbers are listed on most product labels.
3. **Use the labeled rate and do not extend spray intervals beyond label requirements:** Use of rates below the labeled rate can shorten the useful life of a fungicide. Furthermore, stretching application intervals too long may leave turf unprotected, allowing the pathogen population to multiply, and increasing the likelihood for resistance to develop.
4. **IPM:** Applications of fungicides should be integrated into an overall disease and pest management program. Cultural practices known to reduce disease development should be followed. Consult your local extension specialist, certified advisor, and/or manufacturer representative for additional IPM strategies established for your area.

## 4. Spray Drift Management

It is the responsibility of the applicator to avoid spray drift at the application site.

Make ground application when wind velocity favors on target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperatures.

Do not make ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

## 5. Mixing and Spraying

Begin with clean spray equipment and add one-half of the required quantity of water to the spray or mixing tank and start agitation. Add the required quantity of fungicide and the tank-mix partner if applicable to the water and complete filling with water to the required total volume. Follow the recommendations of your State Cooperative Extension Service for tank-mixing with other products. In general, follow the order beginning first with water-soluble packaging (wait for it to completely dissolve), wettable powders and water-dispersible granular products, liquid flowables and suspension concentrates and emulsifiable concentrates last. Maintain agitation throughout spraying. Do not allow spray mixture to remain in the tank overnight, or for long periods during the day without agitation.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

The turf safety of all potential tank-mixes including additives and other pesticides has not been tested on all turf species and varieties. Before applying any tank-mixture not specifically prescribed on this label, safety to the target plant must be confirmed. This product is compatible with most commonly used fungicide, herbicide, insecticide, growth regulator and foliar nutrient products. However, the physical compatibility with all potential tank-mix partners has not been fully investigated. If tank mixing with other pesticides is desirable, conduct a jar test with the volumes and rates typically used for turfgrass application. Using a small container of water, add the proportionate amounts of the products: wettable powders and water-dispersible granular products first, then liquid flowables and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 15 minutes. Look for signs of separation, globules, sludge, flakes, or other precipitates. Physical compatibility is indicated if the combination remains mixed or can be remixed readily.

- The use of a soil penetrating adjuvant may improve the movement into the soil when irrigation after treatment is required for disease control.
- Combinations with plant growth regulators (PGRs) may impact turf quality and reduce turf growth particularly during period of heat stress and high humidity.

**TANK MIXING:** This product may be used alone to control diseases or alternatively used in tank mix or sequentially with other registered fungicides or with other pesticides for use on golf course turf in accordance with the most restrictive of label limitations and precautions. Label dosage rates must not be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

When tank mixing with other products, it is the responsibility of the end-user/applicator to ensure that the tank-mix partner is registered in the state where the application is being made. Not all products are registered in all states; please verify state registration of tank mixed products in your state before selling, distributing, or using. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**SPRAY ADDITIVES:** Use of various spray additives such as spreaders, extenders, trace elements or fertilizers are not prescribed but must be evaluated prior to use. The label directions given here are based on data obtained with no additives; use of any product with Tekken Broad Spectrum Fungicide may affect the result.

## 6. Application Instructions

### Turfgrass species:

For use on all cool-season and warm-season turfgrasses including bentgrasses, bluegrasses, fescues, ryegrasses, St. Augustinegrass, and zoysiagrass. Use on golf course turf only. Tekken Broad Spectrum Fungicide is not phytotoxic to any of the above-mentioned grasses when used in accordance with the label.

### Bermudagrass:

Bermudagrass can be sensitive to Tekken Broad Spectrum Fungicide under certain conditions. Do not apply consecutive applications of tebuconazole. Avoid applications during or just after spring transition out of dormancy. Avoid application when the daily high temperature is expected to exceed 85°F.

